

FEKETE, Ivan

Degree of changes occurring in the wet heat-exchanging chambers
of air conditioners. Epuletgepeszet 12 no.5:150-155 0 '63.

BANHIDI, Laszlo; FEKETE, Ivan

An account of the 11th International Congress for Heat
Engineering. *Epuletgepeszet* 12 no.6:234-237 D'63.

FEKETE, J.

Remark on A. Majer's study "Transformation of Deterioriated Forests." p. 357.

AZ ERDO. (Orszagos Erdeszeti Egyesulet) Budapest, Hungary, Vol. 8, No. 9, Sept. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 11, November 1959.

Uncl.

FEKETE, Janos, dr.

Brief history of the State Therapeutic Institution for Mental and Neurologic Patients. Ideg. szemle 14 no.2:56-63 F '61.

1. Az Országos Ideg- és Elmegyógyintézet közleménye (Igazgató: Dr. Maria Bela).

(HOSPITALS PSYCHIATRIC hist)

FEKETE, Janos, okleveles mernok

Latest cable bridges in England. Melyepitestud szemle 12
no.8:352-361 Ag '62.

1. GANZ-MAVAG Erzsébet-híd építésvezetosegenek foépítésvezetője.

FEMETE, Janos, okleveles gepez- es villamosamernok

Guiding principles for the design of water treating installations
in condensation power plants. Energia es atom 16 no.8:358-364
Ag '63.

1. EROTERV.

FEKETE, Janos, okleveles gepesz- es villamosmernok

Calculation of elastic deformations of pipelines by means
of electronic computers. Energia es atom 16 no.12:537-538
D '63.

1. EROTERV.

FKKSTE, Janos, oklevéles gépészmérnök, oklevéles villamosmérnök

Static problems of main steam pipes. Energia es atom 17 no.5:
221-226 My '64.

1. Power Plant Designing Office, Budapest.

FEKETE, Janos, okleveles mernok, foepitesvezeto

A new cable bridge over the Danube. Pt.1. Term tud kozl 8 no.10:
433-436 0 '64.

FIKETE, Janos, okleveles mernok, foepitesvezeto

A new cable bridge over the Danube. Pt.2. Term tud kozl 8
no.12:529-534 D '64.

1. Ganz-MAVAG Bridge Factory, Budapest.

L 35950-66

ACC NR: AP6027405

SOURCE CODE: HU/0017/66/000/002/0098/0106

AUTHOR: Balogh, Gyorgy; Fekete, Janos

27
B

ORG: none

TITLE: Manufacture of geodetic instruments in Hungary. Part 1

SOURCE: Geodezia es kartografia, no. 2, 1966, 98-106

TOPIC TAGS: geodetic instrument, theodolite, distance measuring equipment/MOM Te-B1 theodolite, MOM Te-E5 theodolite, MOM K-320 distance measuring equipment

ABSTRACT: This article described some of the geodetic instruments manufactured by Magyar Optikai Muvek (Hungarian Optical Works) [location not given]. The descriptions, performance data, and uses for the following instruments were presented and illustrated: MOM Te-B1 one-second theodolite; MOM K-070 invar-inlaid basic rod; MOM K-320 dual-image distance measuring system; MOM K-203 signal plate; MOM K-202 signal plate; MOM K-810 optical point projector; MOM Te-C1 universal theodolite; MOM Te-D1 repeating-type tachimeter theodolite; MOM Te-D2 tachimeter theodolite (Te-D3 and Te-D4 representing modern versions); MOM Te-E5 compass theodolite; MOM Te-E6 universal theodolite; MOM Ta-D1 reducing circular-diagram tachimeter; MOM Ta-D4 tachimeter with automatic altitude index; MOM MA-1 measuring bench; MOM MA-2 measuring bench; and MOM MA-4 tangential-diagram measuring bench.

Orig. art. has: 16 figures and 1 table. [JPRS: 36,457]

SUB CODE: 08, 17 / SUBM DATE: none / ORIG REF: 009

Card 1/1

UDC: 681.2:528/439/

L 38354-66

ACC NR: AP6027968

SOURCE CODE: HU/0017/66/000/003/0206/0213

AUTHOR: Balogh, Gyorgy; Fekete, Janos

ORG: none

TITLE: Manufacture of geodetic instruments in Hungary. Part 2

SOURCE: Geodezia es kartografia, no. 3, 1966, 206-213

TOPIC TAGS: geodetic instrument, theodolite, prism

ABSTRACT: This article describes and illustrates the following instruments made in Hungary: The MOM Ni-A1 theodolite, the MOM Ni-B2 theodolite, the MOM Ni-B3 automatic theodolite, the MOM Ni-B4 automatic theodolite, the MOM Ni-B5 compensator theodolite, the MOM Ni-B6 theodolite, the MOM Ni-C1 small-size theodolite, the MOM Ni-C2 small theodolite, the MOM Ni-C3 theodolite designed especially for rail surveying, the MOM Ni-D1 small compensator theodolite, the MOM Ni-D2 theodolite, the MOM Gi-B1 gyroscope theodolite, the MOM Gi-B2 gyroscope theodolite, the K-440 angle prism, the K-731 pantograph, and the K-801 magnifier planimeter. These instruments are manufactured by Hungarian Optical Works (Magyar Optikai Muvek). Some planned instruments and geodetic distance meters were also described. Orig. art. has: 13 figures. [JPRS: 36,844]

SUB CODE: 08, 09, 20 / SUBM DATE: none / ORIG REF: 002 / SOV REF: 001

Card 1/1

UDG: 681.2:528(439)

FEKETE, Jozsef, fomernok

Organizational measures on lumbering in the Brozsony
State Forestry. Erdo 13 no.6:246-249 Je '64.

1. Borzsony State Forestry.

FEKETE, Jozsef

Moisture examination under irrigated wheat crop on meadow
chernozem soils. Hidrologiai kozlony 44 no.10:472-480 0 '64.

1. Chair of Soil Research, University of Agriculture, Godollo.

FEKETE, J., and others

FEKETE, J., and others. - Gep - Vol. 6, no. 12, Dec. 1954.

Technical norms for materials in the machine industry. p. 565.

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955
Uncl.

FEKETE, J.

FEKETE, J.

"Process of Depreciation in Value of Industrial Equipment and Methods for Evaluating Used Machines", P. 18. (TOBBTEPNELES, Vol. 8, No. 1, Jan. 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955, Uncl.

FEKETE, J.

FEKETE, J. Some problems of organizing planned and economical treatment of shavings
in machinery factories. p. 227.

Vol. 7, No. 6, June 1955.

GEF.

TECHNOLOGY

Budapest, Hungary

So: East European Accession, Vol. 5, No. 5, May 1956

FEKETE, Judit

The system of programming at the enterprises in the German Democratic Republic. Epites szemle 5 no.11:326-331 N '61.

1. Epitesugyi Minissterium Epitestechikai es Epitesgazdasagi Iroda
kozgazdasza, Budapest.

"APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000412820

APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000412820C

FEKETE, K.

FEKETE, K.

Use of naphthalene sulfonic acid in chrome tanning. p. 91

Vol. 5, No. 4, August, 1955 Budapest, Hungary BOR-ES CIPOTECHNIKA

SO: Monthly List of East European Accessions, (EEAL), IC, Vol. 5
No. 3, March, 1956

FEKETE, K. VERNESOVA, N. FEHER, S.

Binko-Mueller's article "The production of prechromed sole leather on a semi-commercial scale." Tr. from the Hungarian. p.17 (Kozarstvi, Vol. 7, no. 1 Jan 1957) Praha

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6 no. 7 July 1957. Uncl.

Fekete, Kálmán

HUNGARY/Chemical Technology, Chemical Products and Their
Application, Part 4. - Leather, Furs, Gelatin,
Tanning Agents, Industrial Proteins.

H-35

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 34833.

Author : László Radnóti, György Vágó, Kálmán Fekete.

Inst : Not given.

Title : Retanning of Vegetably Tanned Leather Fibers in
Leather Board Manufacture.

Orig Pub: Bőr- és cipőtechnika, 1957, 7, No 2, 47-50.

Abstract: Waste leather was retanned with Al and Cr salts after
the tannides had been removed. For example, a 10 to
15%-ual $Al_2(SO_4)_3$ solution was alkalized with soda
to the alkalinity of 25 to 30% at 35 to 40° before the
tannage; in order to avoid the formation of Al soap,
leather should be washed thoroughly before oiling.

Card : 1/2

16

HUNGARY/Chemical Technology, Chemical Products and Their
Application, Part 4. - Leather, Furs, Gelatin,
Tanning Agents, Industrial Proteins.

CIA-RDP86-00513R000412820

H-35

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 34833.

An excess of $Al_2(SO_4)_3$ decreases the tensil strength of
fibers. Similar results were obtained at the retannage
with 1%-ual Cr_2O_3 . Considering that the retanned fibers
are not strong enough, it is expedient to use them mixed
with chrome leather shavings for manufacturing leather
board. A treatment of retanned fibers with CH_2O does
not alter their mechanical properties, but rises their
sweat resistance.

Card : 2/2

Fekete, Kálmán

HUNGARY/ Leather, Fur, Gelatins, Tanning Materials.
Technical Albumins.

H.

Abs Jour : Ref Zhur - Khimiya, No 19, 1958, 66331

the latter process followed the usual method). In addition, the best results were given by tanning with "mavepon"; "Lorikal" tanning gave analogous but stiffer leather. The quantity of fixed sulfur in the leathers was of the order of 0.5%, independent of the character of the sulfide solution used for the tanning.

Card 2/2

55

HUNGARY/Chemical Technology - Leather. Fur. Gelatin. Tanning
Agents. Industrial Proteins.

H-35

Abs Jour : Ref Zhur - Khimiya, No 24, 1958, 83932

Author : Fekete, K.

Inst :

Title : The "Lorical" Tannage and the Possibility of Its Application in Hungary.

Orig Pub : Bor-as cipotechn., 1957, 7, No 5-6, 130-132.

Abstract : The experiments concerning the manufacture of chrome leathers for upper part of footwear are described. The so-called "Lorical" tannage using the alkyl sulfonate "Mavepon" produces good results and permits lower Cr_2O_3 consumption, to 1.2 - 1.4%. The leather obtained is very hydrophylic and might cause a series of disturbances in production. This leather has a lowered affinity toward fat liquoring agents and anionic dyes which then penetrate the leather deeper, the fact which provides more uniform dyeing

Card 1/2

- 83 -

HUNGARY/Chemical Technology - Leather. Fur. Gelatin. Tanning
Agents. Industrial Proteins.

H-35

APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R00041282

Ref Zhur - Khimiya, No 24, 1958, 83932

and fat liquoring. This method of tanning when applied to leather shavings and suede leathers produces good results. It is suitable mainly for the manufacture of pieced together suede and glove leathers.

Card 2/2

"APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000412820

APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000412820C

FEKETE, Kálmán

Resin tannage with Hungarian-made resin tanning materials.
Bor cipo 10 no.4:120-125 J1 '60.

1. Boripari Kutató Intézet.

FEKETE, Kalman; HEGEDUS, Lorant

The manufacture of shrunk grain pigskin leathers. Bor cipo
10 no.5:145-147 S '60.

1. Boripari Kutato Intezet (for Fekete). 2. Dismuborgyar
(for Hegedus).

VERMESOVA, E.; EKETES, K.; MALOVECZ, I.

Influence of the preceding operations on the properties of
the covering film of buffed side box. Kozarstvi 14 no.1:
3-7 Ja'64.

1. Vyzkumny ustav kozedelny, Budapest, Madarska lidova
republika.

VERMES, Laszlone, dr.; FEKETE, Kalman; MALOVECZ, Istvan

Effect of tannage on certain properties of the finish coat
of corrected grain side leathers. Bor cipo 14 no. 1: 16-
20 Ja '64.

1. Boripari Vallalt; "Bor-es Cipotechnika" szerkeszto
bizottsagi tagja (for Vermes).
2. Boripari Kutato Intezet (for Fekete and Malovecz).

ERDI, Pal, dr.; FEKETE, Kalman

Thoughts on retanning oxskins with chrome salts as reflected in the papers read at the Hague congress. Bor cipo 14 no.4:107-109 J1 '64.

1. Leather Industry Enterprise; Editorial board member, "Bor- es Cipotechnika" (for Erdi). 2. Research Institute of the Leather Industry (for Fekete).

SZIIAGYI, Elemer.okl.mernok; V.NAGY, Imre,dr.; SZIVAK, Attila; FEKETE, Karoly;
LACZAI SZABO, Tibor; CSERMAK Bela; DULANSZKY, Mendor; HORVAI, Vilmos,
okl.mernok; BELLOSEVICH, Sandor; DENESI, Odon; MADAS,Jozsef; GOCZ,
Bela; VARNAI, Tivadar; HETENYI, Endre

Industrial water supply. Pecsí musz szeml 6 no.4.supplement:5-14 O-D '61.

1. Vizgazdalkodasi Tudomanyos Kutato Intezet igazgatohelyetese (for V.Nagy).
2. Melyepitesi Tervezo Vallalat (for Szivak).
3. Deldunantuli Vizugyi Igazgatosag (for Fekete).
4. Mehezipari Miniszterium Villamosenergiaipari Igazgatosag (for Laczai Szabo).
5. Vizgazdalkodasi Tudomanyos Kutato Intezet (for Csermak).
6. Pecsí Viz- es Csatornamuvek (for Dulanszky).
7. FTV V.Mernokgeologiai Osztaly (for Bellosevich).
8. Epitesugyi Miniszterium Pecsí Tervezo Vallalat Ybl-dijas varosrendezo epiteszmernoke (for Denesi).
9. Pecsí Szentoszt (for Madas).
10. Pecs mj.varos Tanacsa Vegrehajto Bizottsaga elnokhelyetese (for Gocz).
11. Pecs mj.varosi KOJALL (for Varnai).
12. Orszagos Vizugyi Folgazgatosag fomernoke (for Hetenyi)

FEKETE, Karoly

Can the water supply of Pecs be assured without the construction of
a second conduit in the Danube? Pecsí musz szeml 5 no.4:14-16 0-D
'60.

JAKAB, Andras; SCHAFER, Lajos; TAPFER, Dezso, dr.; RADEZKY, Jeno;
PATKAI, Imre, dr.; BABAY, Karoly; SOLYMOSSY, Laszlo, dr.;
GYORY, Jeno; PEKETE, Karoly; FERENCZ, Miklos; GEREBY, Gyorgy;
SZEMERE, Laszlo; SAGHY, Antal, dr.; CSABA, Jozsef; KEVE, Andras,
dr.; AGARDI, Ede; KOFFAN, Karoly; SCHMIDT, Egon

Data on the avifauna of Dunantul. Aquila 69/70:260-266 '62-'63
[publ. '64].

GATI, T.; SELMECI, L.; HIDEK, J.; TARI, Judit; with the technical assistance
of FEKETE, Katalin

Osmotic effect of duodenal contents on the autoregulation of blood
pressure. Preliminary report. Acta physiol. acad. sci. hung. 22
no.2:201-202 '62.

1. Institute of Pathophysiology, Medical University, Budapest and
Hungarian Army and Medical Corps.

(BLOOD PRESSURE)

(DUODENUM)

(OSMOSIS)

GATI, Tibor; RIGO, Janos; GYENG³, Kalman; SOS, Jozsef; Technikai asszisztens:
FEKETE, Katalin; JONA, Margit

Cardiovasopathogenic diet, effect of Ca and Mg on the strength of
the cold pressor reflex in rats. Kiserl. orvostud. 16 no.4:380-384
Ag '64.

1. Budapesti Orvostudományi Egyetem Korelettani Intezete.

FEKETE, LANG

British Radio and Electronic Components Show, London. Hir
techn 14 no.5:194-195 0 '63.

FEKETE, László (Miskolc)

The Miskolc Railroadmen's Sports Club in the vanguard of the Eastern
Division of the National Championship II. Magy vasut 7 no.1:6 1 Ja '63.

FEKETE, Laszlo; NEMENYI, Rezso

Surface hardening of crankshafts. Gepgyartastechn 2 no.6:
201-209 Je '62.

1. GANZ-MAVAG Motorgyar Hokezelouzem.

FEKETE, Laszlo (Miskolc)

Example set by the Kisterenye Locomotive Shop. Magy vasut 7 no.7:
5 2 Ap '63.

1ST AND 2ND QRS (S)										3RD AND 4TH QRS (S)									
PROCESSING AND PROPERTY INDEX																			
<p>CA</p> <p>Nutrition-biological value of dehydrated vegetables. József Sós and László Fekete. <i>Közelevés</i> 2, No. 4, 13-14 (1947).—Swelling capacity and ascorbic acid of Hungarian dehydrated vegetables were detd. by treating 10 g. substance in 200 cc. water at 37° for 4 hrs. and then measuring the increase of vol. The following swelling capacities and ascorbic acid contents were found: white cabbage 63-80% and 7.5-82.5 mg. %, red cabbage 64 and 41, kale 48-67 and 21-77.5, cauliflower 39-42 and —, spinach 43-60 and 13-47.5, green peas 27-36 and 23.0- 30.03, green beans 48-65 and 10.5-38.0, carrots 54-72 and —, parsley root 45-78 and —, fennel 40-72 and 19.5, pumpkin 65-80 and 20-25, onions 61-66 and 10-48, green paprika 46-67 and 66.5-182.5, potato 27-44 and 6 12, mushroom 40 and —, dill 34-39 and —.</p> <p>István Fındly</p>																			
<p>ASB-51.5 METALLURGICAL LITERATURE CLASSIFICATION</p>																			
100000 117 000 000										100000 117 000 000									

FEKETE, L. 1947

(Az Orszagos Kosegeszsegugyi Intezet Koslemenye)

"Examination of Samples of Human Milk."

Orvosok Lapja, 1947 3/3(89-90)

Abst: Exc. Med. 11, Vol. 11, No. 4, p. 484

RECEIVED AND REPRODUCTION INDEX									
112									
<p>Stomatologic and nutritional hygienic relations of caries investigations on school children of Tota. László Fekete and László Sugár. Néprajstudium 29, 633-4 (1948).</p> <p>Caries were observed in 83 out of 117 school children aged 8-14. Detailed investigations showed that the children with healthy teeth consumed a diet contg. 63 g. protein, 70 g. fat, 0.40 g. Ca, 4262 international units vitamin A, 0.82 mg. vitamin B₁, and 15 mg. vitamin C, with a total of 1002 kcal. daily. The diet of children suffering from caries contained 84 g. protein, 26 g. fat, 0.3 g. Ca, 2212 international units vitamin A, 0.67 mg. vitamin B₁, and 7 mg. vitamin C, with a daily total of 1541 kcal. 7 references.</p> <p style="text-align: right;">I. F.</p>									
ASTM-BLA METALLURGICAL LITERATURE CLASSIFICATION									
<div style="display: flex; justify-content: space-between;"> FROM 177-02100 COLLECTOR FROM 100147 </div>									
<div style="display: flex; justify-content: space-between;"> 177-02100 177-02100 177-02100 </div>									

FEKETE, L. 1948

(State Inst. of Hygiene, Budapest)

"Comparative Studies of Endemic Goitre Districts in Hungary."

Nepegeszsegugy 1948, 29/27(625-629)

Abst: Exc. Med. 111, Vol. 111, No. 3, p. 90

CA

118

Microanalytical determination of thyroxine iodine in the blood of humans suffering from goiters and disturbances of the iodine metabolism. László Fekete and Géza Szabó (Országos Kémiai Intézet, Budapest, Hung.). *Országos Kémiai Intézet, Budapest, Hung.* (Országos Kémiai Intézet, Budapest, Hung.).—The Democzky method was modified for use with org. substances. The procedure is based upon the reaction of $\text{Ce}(\text{SO}_4)_3$ and H_2AsO_4 catalyzed by the presence of I. When a cold, ferrous soln. (triferrous o-phenanthroline) is added to a NaCl soln., the liquid is colored red. On addn. of $\text{Ce}(\text{SO}_4)_3$ soln. in the presence of I the color changes to green then consecutively to blue, lilac, and red. The time required to reach the final red color is measured and compared to standard I-contg. solns. for obtaining the I contents in tests. The micromethod is suitable for detection of 0.0002 % I in 1.0 ml. liquid. The blood of normal humans analyzed by this method contained 3.0-6.5, of children below 5 yrs. 2.0-6.0, in hypothyroidism 1.0-2.0, of cretens 0.05-0.5, in euthyroidism 3.0-6.5, in hyperthyroidism 7.0-20.0, in postoperative myxedema 1.5-3.0, in ophthalmic goiter 5.0-7.0 % thyroxine I. 18 references.

István Fényi

FEKETE, L.; KORPACZY, I.

Experimental intravenous protein injection with high nutritional case in hydrolysate. Orv. hetil. 92 no.18:566-569 6 May 1951. (GLML 24:5)

1. Head Departmental Physician for Fekete; Engineer for Korpacsy. 2. Institute of Nutritive Science (Director -- Dr. Robert Tarjan).

FEKETE, L.

**Clinical manifestations of hypo- and hyperkalemia. Orv. hetil. 94 no.26:
705-712 28 June 1953. (GLML 25:1)**

**1. Doctor. 2. Second Internal Clinic (Director -- Prof. Dr. Imre Haynal),
Budapest Medical University.**

EXCERPTA MEDICA Sec 4 Vol. 8/11 Med. Micro. Nov 55

Fekete, L.

3206. FEKETE L. * Die Wirkung diätischer Eiweisskomplettierung auf die Antitoxinproduktion bei mit Tetanusanatoxin immunisierten Kindern. The influence of dietetic completion of protein on the production of antitoxin in children immunized by tetanus anatoxin ACTA MICROBIOL. ACAD. SCIENT. HUNG. (Budapest) 1954, 1/4 (445-452) Graphs 1 Tables 1

The influence of dietetic protein completion by highly nutritive protein on the production of immune substances in 12-year-old boys immunized by tetanus anatoxin is described. (1) It was established that the protein injected and that given in the diet brought about an increase in the production of immune substances in the children concerned, as compared with control children who did not receive additional protein. (2) It was demonstrated that under the conditions of this experiment, there was a positive relationship between the use of complete protein per 1 kg. body weight and the quantity of immune substance produced. A higher utilization of complete protein causes larger serum antitoxin values. (3) When 1.2 to 1.7 g. protein per kg. was administered a massive production of immune substances was observed. (4) A practical conclusion was that, in the course of prophylactic injections in children, living on a monotonous diet rich in vegetable protein, completion by proteins of good quality (eggs, milk, cheese, etc.) 2 to 3 weeks before active immunization may enhance the result of the injections - and thus the value of active immunization - to a high degree. In the present experimental conditions administration of protein of a good quality was followed by a more massive production of immune substances, and thus probably also by prolonged immunity.

Author (XVII, 4)

FEKETE, LASZLO

Hungary/Analytical Chemistry.- Analysis of Inorganic Substances, G-2

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 61825

Author: ~~Fekete, Laszlo~~

Institution: None

Title: Complexometric Determination of Calcium and Magnesium in Soil and Irrigation Water

Original

Periodical: A talajes ontozoviz kalcium-es magnezium tartalmanak komplexometriás meghatarozása. Országos mezogazd monosegvizsg. int. evk. 1952-1953 (1954), 2, 165-168; Hungarian; Russian and German resúmes

Abstract: Ca^{2+} and Mg^{2+} ions are titrated with Complexon III, the former to murexide, the latter to eriochrome black T at a definite pH value. The proposed method suitable for series determinations surpasses in accuracy other methods.

Card 1/1

"APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000412820

APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000412820C

SZALAY, Elemer; ~~PERKES~~, László

Body weight, body height, and nutrition. *Gyermekegyógyászat* 5
no.4:111-116 Ap '54. (REAL 3:8)

1. *Élelmiszertudományi Intézet* (Igazgató: dr. Tarján Robert)
 - (BODY WEIGHT, in inf. & child
 - *nutritional factors)
 - (BODY HEIGHT, in inf. & child
 - *nutritional factors)
 - (NUTRITION
 - *relation to body weight & height in child)

FEKETE, László; KÖRPÁČY, István; VARDI, Pál

Effect of tryptophan and lysine poor diet on nitrogen metabolism,
on its distribution in tissue and on synthesis of serum proteins.
Kiserletes orvostud. 6 no.3:253-259 May 54.

1. Elelmészeti tanulmányi Intézet.

(TRYPTOPHAN, deficiency,

eff. blood proteins & nitrogen metab. in dogs, lysine &
tryptophan defic. diet)

(LYSINE, deficiency,

eff. on blood proteins & nitrogen metab. in dogs, lysine &
tryptophan defic. diet)

(BLOOD PROTEINS,

eff. of lysine & tryptophan defic. diet in dogs, lysine &
tryptophan defic. diet)

(NITROGEN, metabolism,

eff. of lysine & tryptophan defic. diet in dogs)

FRKETE, Lasso

Effect of high-protein diet on antitoxin production in children
immunized with tetanus anatoxin. Orv hetil 95 no.13:343-346
Mr '54. (REAL 3:8)

1. Az Mlelmesestudomány Intezet (igazgató: Tarjan Robert dr.)
közleménye.

(TETANUS, immun.

*eff. of high-protein diet on antitoxin prod. in child.
immunized with tetanus toxoid)

(DIETS

*high-protein, eff. on antitoxin prod. in child.
immunized with tetanus toxoid)

(PROTEINS

*high-protein diet, eff. on antitoxin prod. in child.
immunized with tetanus toxoid)

FEKETE, László,; KÖRPÁČY, István.

Investigations on dynamics of protein synthesis by investigations
on serum regenerati. Kiserletes orvostud. 7 no.2:201-206 Mar 55.

1. Mlélmézesstudományi Intézet, Budapest.

(BLOOD PROTEINS,

eff. of nitrogen-defic. diets in animals)

(NITROGEN, deficiency,

eff. of low nitrogen diets on blood proteins in animals)

✓
ND 86. Variations in the nutritive value of sunflower seed protein - L. Fekete, I. Korpáczy. (Élelmis-
dési Ipar - Vol. 9, 1955, No. 3, pp. 89-91, 2 tabs.)

Tests have proved that the biologically optimal method of oil extraction is the preliminary heat treatment of the kernels prior to pressing and extraction with petrol solvent. The nutritive value of sunflower seeds grown in Hungary surpasses that of soya recognized in literature as having the highest vegetable protein content. Metabolism, growth and serum albumin tests have proved that that effect of heat treatment which consists in the increase of the nutritive value is not due to the destruction of the ferment inhibitors and toxins but presumably to biochemical changes. The residues of extraction which primarily contain albumins may under given circumstances be used for nutritional purposes.

FEKETE, L.: KORPACZY, I.

Biological examination of the nutritional value of lupine (Lupinus albus, Lupinus luteus L.). p. 321. Vol 9, no. 9, Oct. 1955. ELEMEZSI IPAR. Budapest, Hungary.

(-) Establishment of the Elek Sigmond and Tamas Kosutany Commemorative Medals.
p. 324.

So: Eastern European Accession. Vol 5, no. 4, April 1956

BUGYI, Balazs, dr.; ~~FEKETE~~, László, dr.; NEMES, Györgyi, dr.

X-ray studies on the ossification of the carpal bone in 6 year old school children. Gyermekgyógyászat 7 no.7:202-206 July 56.

1. Az Elelmeszes es Taplakozastudomanyi Intezet, Budapest es a Szolnokmegyei Tanacs-korhas kosl.

(GROWTH, in inf. & child

develop. of carpus, x-ray studies in six year old school children (Hun))

FEKETE, László; KORPACZY, István.

Complementary relation of food proteins and their degradative effect on the nutritive value of foods. *Kiseérletes orvostud* 8 no.1:39-47 1956.

1. **Elméletes- és Taplakozastudományi Intezet, Budapest.**

(FOOD

proteins, complementary relation & its promoting & degradative eff. on nutritive value of foods (Hun))

(PROTEINS, metab.

complementary relation of food proteins, promoting & degradative eff. on nutritive value of foods (Hun))

(NUTRITION

nutritive value of foods, promoting & degradative eff. of complementary relation of food proteins (Hun))

FEKETE, L.

EXCERPTA MEDICA Sec.2 Vol.9/10 Physiology, etc. Oct56

4475. FEKETE L. and KORPÁČZY I. Élelmezés és Táplálkozástudományi Int., Budapest. *Eltrendi fehérjék egymást kiegészítő (komplettáló) és tápérték csökkentő (degradáló) hatása. Mutual supplementing and 'degrading' action of nutritional proteins KISÉRL. ORVOSTUD. 1956, 8/1 (39-47) Graphs 1 Tables 3

The N utilization of a pure wheat flour was increased by 40-45% by supplementation with egg or sunflower proteins. On the other hand, admixture of corn-grits to pure wheat flour decreased the N utilization of the latter, the phenomenon being called by the authors a 'degrading effect'. The role of the relative proportions of leucine, isoleucine and tryptophan is discussed. The significance of these findings in practical dietetics is stressed.

Bálint - Budapest

"APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000412820

APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000412820C

FEKETE, Laszlo, dr.; KORANYI, Andras, dr.

Two cases of the Mosse syndrome. Orv. hetil. 97 no.2:53-55 8 Jan 56.

1. A Janos Korhas-rendelo (igazgato-főorvos: Bakacs Tibor dr.) I sz. Belosztalyanak (főorvos: Koranyi Andras dr.) közleménye.
(LIVER CIRRHOSIS, compl.
polycythemia vera, Mosse synd., diag. (Hun))
(POLYCYTHEMIA VERHA, etiol. & pathogen.
liver cirrhosis, Mosse synd., diag. (Hun))

HUNGARY/Human and Animal Morphology. Blood and Hematopoietic Organs. 8

Abs Jour: Ref Zhur-Biol., No 15, 1958, 69620.

Author : Szilas, Jenő; Lang, Sándor; Fekete, László.

Inst :

Title : A New Method of Determining Polychromatophilia and Types of Reticulocytes.

Orig Pub: Orv. hetilap, 1956, Vol. 97, No 30, 822-824.

Abstract: A mixture is prepared which is composed of saturated solutions of the following dyes: four ml eosin, six ml brilliant cresyl violet, and one ml methylene blue. To this is added 0.1 ml of 0.1 N solution of NaOH. A drop of this mixture is placed on a slide and allowed to dry. A drop of fresh blood is then applied to the slide and kept in a moist chamber for 45 min. After this, the smear is prepared.

Card : 1/2

*Budapest IX. ker. János Pápai Rózsavirág utca
Laborat. az a János Kórház - szakrendelő*

HUNGARY/Human and Animal Morphology. Blood and Hematopoietic
Organs.

S

Abs Jour: Ref Zhur-Biol., No 15, 1958, 69620.

Protoplasm of the reticulocytes acquires a different staining color depending on the degree of its maturity: this ranges from a violet blue at the youngest stages through blue and azure to bronze. The substantia filamentosa in all cases is dark violet. -- I. Dudovari.

Card : 2/2

FEKETE, L.; NEMES, Gy.; KLEBERG, J.; ABRAHAM, E.

Complement titres in subjects with differing uptakes of dietary protein,
with special reference to antibody formation in dependence on diet.
Acta microb. hung. 4 no.4:405-411 1957.

1. State Institute of Food Research and Nutrition, Budapest.
(COMPLEMENT
titers, eff. of dietary protein uptake)
(PROTEINS, eff.
dietary protein uptake on complement titers.)

FEKETE, Laszlo, Dr.; GUGYI, Balazs, Dr.; NEMES, Gyorgyl, Dr.

Ossification and development of the wrist in children living on diets of different calcium and vitamin D content. Nepegeszsegugy 38 no.6: 157-159 June 57.

1..Kozlamey oz Orszagos Elemzes-es Taplalkozastudyomanyi Intezvibol es a Szolnok megyei wnacs korhozabol.

(WRIST, physiol.

eff. of different levels of dietary calcium & vitamin D on growth & ossifications (Hun))

(CALCIUM, physiol.

eff. of different levels of dietary calcium on growth & ossification of wrist (Hun))

(VITAMIN D, physiol.

eff. of different levels of dietary vitamin D on growth & ossification of wrist (Hun))

FEKETE, László

New type of skin-fold measuring device. Nepegeszsegugy 39 no.8-9:208-209 Aug-Sept 58.

1. Kozlemeney az Orszagos Elelmexes es Taplakozastudomanyi intezetbol.
(FATTY TISSUE
body fat, indirect estimation with appar. for measurement
of skin fold (Hun))

HUNGARY / Human and Animal Morphology (Normal and
Pathological). Integement.

S

Abstr Jour : Ref. Zhur - Biologiya, No. 3, 1959, 12381

Author : Feketo, Laszlo

Inst : -

Title : Indirect Determination of the Amount of Fat
in the Body of Healthy and Sick Individuals.

Orig Pub : Orv. hetilap, 1958, 99, No. 17, 562-566

Abstract : The author constructed an apparatus by means of
which he conducted measurements of the thickness
of cutaneous folds. A table was compiled which
permits, according to the data of cutaneous-
fold measurements, percentagewise estimating the
amount of fat in the body.

Card 1/1

A Fovarsai Visegradi Korhaz

UPOR, Andre; DEMKO, Andre; ~~PERKES~~, László

On the determination of urinary uranium content. Kiserletes
Orvostudomány 12 no.1:91-94 F '60.
(URANIUM urine)

FEKETE, Laszlo, dr.

Recent trends in the development of dietetics. Orv.hetil. 101
no.35:1244-1248 28 Ag '60.

1. Fovarosí Visegrádi Korház,
(DIETETICS)

FEKETE, Laszlo, dr., az orvostudományok kandidátusa

A new trend in the development of dietetics. Term tud kozl 5 no.5:
221-226 My '61.

1. Forvos, Visegrad.

COUNTRY : Hungary
 CATEGORY : Analytical Chemistry. Analysis of Inorganic Substances. E-2
 ABS. JOUR. : Azkhim., No. 19, 1959, No. 67672
 AUTHOR : Upor, E.; Pekete, L.; Nagy, G.
 INST. :
 TITLE : Determination of Uranium in Rocks Following Its Separation by the Bicarbonate Method
 ORIG. PUB. : Magyar kem. lapja, 1958, 13, No 7-8, 305
 ABSTRACT : From the precipitate of $(\text{NH}_4)_2\text{U}_2\text{O}_7$ which is obtained by the action of NH_4OH on a solution containing U, the latter is usually dissolved by treatment with a carbonate of an alkali metal; however, in the presence of NH_4OH and Fe a portion of U (about 60%) remains in the precipitate due to adsorption. It was found that this defect is eliminated in the presence of $\text{Th}(\text{OH})_4$. In the determination of U, prior to the precipitation with ammonia, Th-salt (20 mg Th per approximately 6 mg U) is added to the solution. After 0.5 hours the precipitate is filtered off and dissolved in 50-70-ml of hot 5% solution of Na_2CO_3 , the solution is acidified with sulfuric acid, treated with a
 CARD: 1/2

1ST AND 2ND COLUMNS										100 AND 17th COLUMNS									
<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> FEKETE, L. <div style="font-size: 2em; margin-top: 10px;">H</div> </div> <div style="border: 1px solid black; padding: 5px;"> <div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">COMMON ELEMENTS</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">OPEN</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">MATERIALS MOIST</div> </div> </div> </div> </div>										<div style="text-align: right; font-size: 2em; margin-bottom: 10px;">16</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> 077.061.065 : 087.254.81 </div> <div style="border: 1px solid black; padding: 5px;"> <p>04. Methods of improving the quality of flat knit stockings, by L. Fekete and L. Molnár. ("Magyar Textiltechnika" — Hungarian Textiles — Vol. 1W, No. 10, 310-316, (Oct., 1930, 10 figs., 2 tabs.).</p> <p>The quality of stockings is influenced by the yarn, by the condition of the machines and by the manufacturing process. Whereas, a part of the shortcomings have a detrimental effect on the durability, the other affects the finish of the stockings. Uneven thread, besides leading to inferior quality, is the cause of breakage of thread and needles, decrease in production and of more waste. In mercerization and with rayon, shade deviations are further sources of defects. Among the machine defects, the most careful attention should be paid to hooked needles and to needles in general. The preventive repair system, respectively, machine control system for overcoming defects has proved the most efficient and inexpensive. The introduction of analysis cards for evaluating the findings of periodic defect controls will greatly aid maintenance work, since they disclose the crux of the trouble.</p> </div>									
ASB-5LA METALLURGICAL LITERA										FROM SYNDICATE									
SEARCHED										EXAMINED									
INDEXED										CLASSIFIED									
FILED										RECEIVED									

FEKETE, László, okl. gépészmérnök

Tempering device of medium frequency. Villamoság 9 no.5:
127-129 My '61.

1. Ganz-MAVAG motorgyar hőkezelőüzeme.

FEKETE, Laszlo; NEMENYI, Rezso

Temperature measurement by milliscope during flame and induction hardening. Mares automat 9 no.10:303-306 '61.

1. Ganz-Mavag.

FEKETE, Laszlo

"Mechanical technology" by Dr. Laszlo Gillemot. Reviewed by Laszlo Fekete. Gep 13 no.4:154 Ap '61.

1. "Gep" foszerkesztoje.

FEKETE, Laszlo

Tasks in the field of the machine building for chemical industries.
Magy kem lap 16 no.2:49-52 F '61.

1. Nehézipari Minisztérium.

OESTERREICH, H.; FEKETE, Laszlo [translator, deceased]

The 2d Conference on Machine Tools at Dresden. Sep 14
no.8:282-285 Ag '62.

PERKIN, L.

Frigyes Szandter's Geplakatos szakismeretek I es II (Handbook for Engine Fitters. Vols. 1-2); a book review.

P. 262. (GEP.) (Budapest, Hungary) Vol. 9, No. 7/8, Oct./Nov. 1957

SO: Monthly Index of East European Accession (EEAI) LC. Vol. 7, No. 5, 1958

FEKETE, L.

"Report on the 1959 Spring Leipzig Fair. L p. 225

GEP. (Gepipari Tudományos Egyesület). Budapest, Hungary.
Vol. 11, No. 6, June 1959

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,
August 1959
Uncla.

LA FEKETE, L.

The theory of the degassing of molten metals by means of vacuum. L. Fekete. *Acta Tech. Acad. Sci. Hung.* 1, No. 1, 33-40 (1930) (in German).—Theoretical equations were derived and curves plotted from which it was possible to calc. the amt. of H₂ escaping in the form of bubbles and the amt. remaining in the melt, in terms of the initial H₂ content, for different pressures and different depths of bath. A. J. Abbott

FEKETI, L. BC

31
4

Theory of elimination of hydrogen from metals by melting under vacuum. *Metallurgiya* (Moscow), 1960, 6, 373-375. *Trans. Am. Soc. Met.*, 1961, 257, 232. — The relation between the amount of H₂ eliminated during the melting of a metal under a vacuum and the treatment in the metal after treatment is studied mainly in the case of Fe. The effect of content, depth of metal bath, and temperature are varied. R. B. CLARK.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

CA FEKETE, Laszlo

21

Wetting of coal powder. Alfred Romwalter and Laszlo Fekete. *Adydas. Akad. Lapok S.* (83), 615-17 (1930).
Theoretically the wetting with water would be the simplest way of removing coal dust from the air of mines. Hydrophobic dust, however, cannot be treated in this manner. Kaptis proved that the effect of pure water and that of aq electrolyte solns. were equally unsatisfactory, owing probably to an O film coating the particles of coal. When coal powder was previously mixed effectively with 23% water, the thick pulp was suitable for wetting coal dust. When such coal-dust pulp dried, the film produced was hydrophilic. For the effective removal of coal dust from coal mines the use of exhaustors is proposed. The cost of this operation can be covered by the fuel value of the coal dust recovered.
Jozsef Fekete

FEKETE, L., Kandidat der Technischen Wissenschaften

New theories for the computation of slag in nonferrous metallurgy. Acta
techn Hung 32 no.3/4:299-319 '61. (EEAI 10:6)

1. Forschungsinstitut für Nichteisen-Metalle, Budapest.
(Nonferrous metals) (Slag)

FEKETE, Laszlo

In honor of the Railroadmen's Day. Magy vasut 8 no.14:2 18 J1 '64.

1. Miskolc Directorate, Hungarian State Railways, Miskolc.

HUNGARY

FEKETE, Lajos, Dr. docent; [affiliation not given].

"The Breeding Principle and the Mode of Housing in Pig Breeding."

Budapest, Magyar Allatorvosok Lapja, Vol 18, No 8, Aug 1963, pages 331-334.

Abstract: The most important task of the breeder is to continuously improve his stock from generation to generation. The author discusses the essential difference between swine which are bred for lard and those bred mainly for meat or ham. The economic significance of the correct choice is stressed. This depends not only on the species selected but also on its fodder requirements. The problem of open air and enclosed accommodations is also discussed in detail. Recommendations are made. No references.

1/1

~~SECRET~~ A7

EXTRACTA MEDICA Sec 2 Vol 11/7 Physiology July 58

2870. ACTION OF ATP ON THE ISOLATED FROG HEART - Angaben über den Wirkungsmechanismus der Adenosintri-phosphorsäure (ATP) am isolierten Froschherzen - Sepp J. and Fekete M. Physiol. Inst., Med. Univ., Szeged - ACTA PHYSIOL. ACAD. SCI. HUNG. 1958, 12/suppl. (5)
Uranyl ions have a hypodynamic action on the isolated frog heart. This is prevented by ATP. Hexose phosphate has the same effect. The hypodynamic effect of ACh is reinforced by ATP; this is the ATP-reversed effect. After experiments with theophylline it is concluded that ATP may be a ChE inhibitor. The ATP-reversed effect is not influenced by hexamethonium or D-tubocurarine. ATP may have an effect on the release of ACh.

SEPP, Jozsef; FEKETE, Marton; KERENYI, Tamas; MARTONOSI, Antal

Mechanism of action of adenosine triphosphoric acid in isolated frog heart. Kiserletes orvostud 9 no.5-6:476-481 Oct-Dec 58.

1. Szegedi Orvostudományi Egyetem Elektrolit Intezete.

(ADENYLPIROPHOSPHATE, physiol.

mechanism of inotropic action in isolated frog heart (Hun))

(MYOCARDIUM, physiol.

inotropic action of ATP in isolated frog heart, mechanism (Hun))

BORSY, J.; FEKETE, M.; CSIZMADIA, Zs.

Antimescaline effect of trioxazine [N-(3,4,5-trimethoxybenzoyl)-tetrahydro-1,4-oxazine]. Acta physiol. hung. 19 no.1-4:27-32 '61.

1. Pharmacoindustrial Research Institute, Budapest,
(Mescaline antagonists) (TRANQUILIZING AGENTS pharmacology)

HUNGARY

FEKETE, M., and BORSY, J., of the Institute for Pharmacindustrial Research, Budapest [Original version not given].

"Effect of IMIPRAMINE (N-[3-Dimethylaminopropyl]-iminodibenzyl HCl) on Impulse Formation in the Rat Heart in Vivo"

Budapest, Acta Physiologica Academiae Scientiarum Hungaricae, Supplement to Vol 22, 1963; p 12.

Abstract [Authors' English summary, modified]: Imipramine in intravenous doses of 4 to 6 mg/kg inhibited the disturbance of rhythm caused by aconitine and calcium chloride. The bradycardia elicited by pretreatment with reserpine could be antagonized in 65% of the cases by the intravenous injection of 4 mg/kg of imipramine. The drug, however, had no influence on the bradycardia caused by bretylium tosylate and increased the negative chronotropic effect of guanethidine.

1/1

PUMP, Karoly, dr.; GYODI, Gyula, dr.; FEKETE, Miklos, dr.

The importance of antistreptolysin-O, electrophoresis and c-reactive protein tests in acute glomerulonephritis in children. Gyermekgyógyászat 14 no.9:257-261 S '63.

1. Pécsi Orvostudományi Egyetem Gyermekklinikájának (Igazgató: Kerpel-Fronius Odon dr., egyetemi tanár) közleménye.
(GLOMERULONEPHRITIS) (ANTISTREPTOLYSIN)
(ELECTROPHORESIS) (C-REACTIVE PROTEIN)
(BLOOD PROTEIN DISORDERS)

HUNGARY

BORSY, J., ~~FEKETE, M.~~, and CSAK, Z.A., of the Institute for Pharmacological Research, Budapest [Original version not given].

"The Mescaline-Antagonizing Effect of Some Ergot Alkaloids in Correlation with Their Antiserotonin Activity"

Budapest, Acta Physiologica Academiae Scientiarum Hungaricae, Supplement to Vol 22, 1963; p 28.

Abstract [Authors' English summary modified]: The effects of LSD-25, BOL-148, UML-491 and dihydroergotamine on mescaline stereotypia and excitation have been studied in mice. Inhibition of the scratch reflex evoked by mescaline was strongest with LSD-25. The latter also completely blocked the stimulating effect of mescaline, and the action of BOL-148 was the same, but the other two compounds were ineffective. The highest serotonin activity was exhibited by UML-491.

1/1

VARGA, F.; MESS, B.; FEKETE, M.

Causes of the low oxygen consumption in 1 to 7-day old prematures.
Acta paediat. acad. sci. Hung. 6 no.3/4:323-327 '65.

1. Department of Paediatrics and Institute of Anatomy, University
Medical School, Pecs. Submitted April 3, 1965.

L:14861-66 EWA(b)-2/EWA(j)/EWT(1)/EWT(m) RM/RO

ACC NR: AT6007416

SOURCE CODE: HU/2505/65/026/00X/0032/0033

AUTHOR: Fekete, M.

ORG: Institute of Pharmacindustrial Research, Budapest (Gyogyszeripari Kutató Intézet) 31
Br1

TITLE: Mechanism of noradrenalin potentiation by imipramine [This paper was presented at the 29th Meeting of the Hungarian Physiological Society held in Szeged from 2 to 4 July 1964.]

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement, 1965, 32-33

TOPIC TAGS: pharmacology, drug effect, autonomic nervous system, nervous system drug, cat

ABSTRACT:

The role of cholinergic effects in the potentiation of noradrenalin by imipramine has been studied. In dogs, the arrhythmic response elicited by high doses of noradrenalin were enhanced by imipramine, while the development of arrhythmia in vagotomized animals or those treated beforehand with atropine was inhibited by it. Cocaine enhanced the arrhythmia in both cases. In decerebrated and atropine-pretreated cats, neostigmine and physostigmine enhanced the pressor effect of noradrenalin 6,55

Card 1/2

2

L 14861-66

ACC NR: AT6007416

while Win 4981 [3,6-bis-(3-diethylaminopropoxy)-pyridazine-bis-methiodide] and curare inhibited the noradrenalin-potentiating effects of both imipramine and the cholinesterase blocking agents mentioned. The results suggest the role of cholinergic mechanisms in the noradrenalin-potentiating effect of imipramine. They also indicate that the sensitivity of the sympathetic receptor is significantly influenced by the actual parasympathetic tone.

[JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 2/2

I 32152-66 RO
ACC NO: AT6023535

SOURCE CODE: HU/2505/65/027/002/0193/0197

AUTHOR: Fekete, Marton; Borsy, Jozsef--Borahi, Y.; Mitsanyi, Attila--Mitshan'i, A. 24

ORG: Research Institute for Pharmaceutical Chemistry, Budapest (Gyogyszerkutat
Intezet); Experimental Research Department, Medical University of Budapest B+1
(Budapesti Orvostudományi Egyetem Kísérleti Kutatóintézet)

TITLE: Coronary vasodilator effect of methophenazine and some other phenothiazine derivatives

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 27, no. 2, 1965, 193-197

TOPIC TAGS: chlorpromazine, blood circulation, drug effect, nervous system drug

ABSTRACT: 1) Methophenazine was found to exert a more marked and prolonged coronary vasodilator effect on the Langendorf isolated heart preparation than does papaverine, chlorpromazine or perphenazine. 2) Methophenazine inhibits the vasopressin-induced elevation of the T-wave to the same extent as prenylamine. 3) Myocardial blood flow was increased somewhat less, and muscle blood flow somewhat more by the tested phenothiazine derivatives than by papaverine. In both respects, methophenazine proved to be the most effective one among the phenothiazine derivatives tested. Orig. art. has: 3 figures. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUBM DATE: 04Jun64 / ORIG REF: 002 / OTH REF: 011

Cord 1/1 RB

0975

1498

L 32224-66

ACC NR: AT6020843

SOURCE CODE: HU/2502/65/044/003/0301/0305

AUTHOR: Toldy, Lajos (Doctor); Toth, Istvan; Fekete, Marton (Doctor); Borsy, Jozsef²⁶
(Doctor)

ORG: Pharmaceutical Research Institute, Budapest (Gyogyszeripari Kutato Intezet)

TITLE: Phenthiazine derivatives, VI. Attempts at the preparation of phenthiazines with a selective coronary dilatatory effect

SOURCE: Academia scientiarum hungaricae. Acta chimica, v. 44, no. 3, 1965, 301-305²²

TOPIC TAGS: isomer, tranquilizer, drug effect, circulatory drug, pharmacology, nonmetallic organic derivative

ABSTRACT: Various structural changes were made in the tranquilizer Methophenazine in order to separate its coronary dilatatory effect which is also of therapeutic importance. Certain correlations between structure and coronary dilatatory effect were found in the course of pharmaceutical testing of the derivatives. The properties desired by the authors were found most favorable in a Methophenazine isomer [3-chloro-10-β-[4'-(β'-hydroxyethyl)-piperazinyl-1']-propylphenthiazine-3",4",5"-trimethoxybenzoate]. Having a slight sedative effect only and almost no effect on the autonomic nervous system, Isomethophenazine can be considered a phenthiazine derivative with a potential for selective coronary dilatatory action. Some polymethoxyphenthiazine derivatives, and some phenthiazine derivatives in combination with glucose or with sugar alcohols were also prepared in the course of this work. Orig. art. has: 1 table. [JPRS]

SUB CODE: 06 / SUHM DATE: 14Apr64 / ORIG REF: 010 / OTH REF: 033 / SOV REF: 006
Card 1/1 LS

SZEGO, Laszlo, dr.,; FINESTN, Margit, dr.

Study on the role of physical factors in dermatitis caused by
Ruta graveolens. Borgyogy. vener. szemle 10 no.2:86-89 March 56

1. Szabolcs-Szatmar Megye Tanácsa Kórhaza, Nyíregyháza (igazgató:
Zempleni Béla dr.) Borgyógyászati osztálynak (főorvos: Szego
László dr.) közl.

(DERMATITIS, CONTACT

occup., caused by Ruta graveolens in workers on medicinal
herb plantations (Hun))

(OCCUPATIONAL DISEASES

contact dermatitis, caused by Ruta graveolens in workers
on medicinal herb plantations (Hun))

(PLANTS

Ruta graveolens, causing contact dermatitis in workers on
medicinal herb plantations (Hun))

HUNGARY

Pediatrics

KERPEL-FRONIUS, Odon, Dr, FEKETE, Miklos, Dr, JANI, Lajos, Dr; Medical University of Pecs, Pediatric Clinic (director: KERPEL-FRONIUS, Odon, Dr) (Pecsi Orvostudományi Egyetem, Gyermekklinika).

"Lactose Malabsorption in Different Forms of Atrophy."

Budapest, Orvosi Hetilap, Vol 107, No 35, 28 Aug 66, pages 1633-1639.

Abstract: [Authors' Hungarian summary] Lactose, saccharose, glucose and galactose loading tests performed on 62 infants in a state of severe atrophy indicated the presence of lactose malabsorption in one-fourth of the cases. In these cases, the blood sugar curve, after lactose administration, was flat and the fecal pH was lowered. Since the results of glucose and galactose or saccharose loading tests in these cases did not differ greatly from those of the controls, it can be assumed that an elective, acquired damage to the lactase activity is involved. The most frequent and most severe cases of lactose malabsorption were found among those infants in whom the atrophy was caused by low milk and protein ingestion or by coli infection. These factors appear to be of greater importance in the development of lactose malabsorption than the atrophy of the body itself. Lactose splitting or absorption is one of the parameters the repair of which occurs last in the course of rehabilitation of these infants. 1 Hungarian, 17 Western references.

1/1

HUNGARY

MESTYAN, Gyula, Dr, JARAI, Istvan, Dr, BATA, Geza, Dr, FEKETE, Miklos, Dr,
Medical University of Pecs, Pediatric Clinic (director: KERPEL-FRONIUS,
Odon, Dr) (Pecsi Orvostudományi Egyetem, Gyermekklinika).

"The Importance of Skin Temperature in Chemical Thermoregulation of
Hypothermic, Immature Infants."

Budapest, Orvosi Hetilap, Vol 107, No 17, 24 Apr 66, pages 775-779.

Abstract: [Authors' Hungarian summary] The changes in and relationship
between O₂ consumption and the temperature of the colon, abdomen, skin
and forehead were studied at different environmental temperatures in 15
hypothermic, immature infants 1-14 days of age who weighed 1200-1700 g
at birth. The observations led to the following conclusions: 1) Under the
experimental conditions used, the hypothermic basal temperature is not
a decisive factor in the elicitation and maintenance of chemical thermo-
regulation. 2) In the hypothermic immature infant, chemical thermoregula-
tion proceeds at a considerably lower skin temperature level than in the
normothermic newborn. It can be assumed that this change in regulation is
produced by the hypothermy itself through functional changes either in
the peripheral or in the central mechanism of thermoreception. 1 Hungarian,
3 Western references.

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- 39 -